

9th Class 2019

Chemistry

Group-II

Paper-I

Time: 15 Minutes

(Objective Type)

Max. Marks: 12

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

- 1-1- The solubility of which one decreases by increasing temperature:
- (a) Ca(OH)_2 (b) KNO_3
(c) Li_2SO_4 ✓ (d) AgNO_3
- 2- The melting point of sodium chloride is:
- (a) 600°C (b) 750°C
(c) 800°C ✓ (d) 1000°C
- 3- Which one of the following is the lightest metal:
- (a) Calcium (b) Magnesium
(c) Lithium ✓ (d) Sodium
- 4- The molar mass of H_2SO_4 is:
- (a) 98 grams ✓ (b) 98 amu
(c) 9.8 grams (d) 9.8 amu
- 5- Which one of the following metal is used for galvanizing:
- (a) Zn ✓ (b) Cr
(c) Cu (d) Fe
- 6- Plum pudding model was put forward by:
- (a) Thomson ✓ (b) Chadwick
(c) Goldstein (d) Dalton
- 7- Depositing of one metal over the other by means of electrolysis is:
- (a) Reduction (b) Corrosion
(c) Electroplating ✓ (d) Oxidation

- 8- Ionization energy of sodium is:
(a) 377 KJ / mole (b) 403 KJ / mole
(c) 419 KJ / mole (d) 496 KJ / mole ✓
- 9- Atomic number of element was discovered by:
(a) H. Moseley ✓ (b) Newlands
(c) Thomson (d) Crooks
- 10- How many times liquids are denser than gases:
(a) 100 time (b) 1,000 time ✓
(c) 10,000 time (d) 1,00,000 time
- 11- Which one is a non-polar molecule:
(a) HCl (b) NH₃
(c) H₂O (d) H₂ ✓
- 12- Concentration is a ratio of:
(a) Solvent to solute (b) Solute to solution ✓
(c) Solvent to solution (d) Solute to solvent

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